(Table 1)

		Heat cycle test					
		Crack of interlaminar insulating resin layer		Peeling of viahole		Feel	of conductor
		1000 cycles	2000 cycles	1000 cycles   2000 cycles		strength	CLTCULT
Ехатрів	1	none	поле	none	none	1. 2kg/cm	presence
	2	none	none	none	none	i. 2kg cm	presence
	3	none	none ,	uous i	none i	1. 2kg/cm	none
	4	none	nane	none	none	1. Okg/cm	none
	5	none	none	none	none	1. Okg/cm	none
	6 - 1	none	none	none	none	1.0kg/cm	none
	6 - 2	none	none	none	none	1. Okg/cm	none
	6 - 3	none	none	none	none	1. Ókg/cm	none
	6 – 4	none	none	none !	none	1. 0kg/cm	none
	6-5	none	none	попе	none	1.0kg/cm	none
	6-6	none	лопе	none	none	1. Okg/cm	попе
	$\frac{6-7}{6-7}$	none	none	none	none	1 Okg/cm	none
	6-8	none	nane	none	none	1 Okg/cm	none
	6-9	none	попе	none	none	1. Okg/cm	none
	6-10	none	поле	попе	none	1. Okg/cm	none
Comparative		поле	presence	none	presence	0.9kg/cm	presence
Example 1 Comparative Example 2		none	presence	none	presence	0.9kg/cm	none

## Industrial Applicability

As mentioned above, according to the invention, it is possible to prevent the occurrence of cracks and the conductor peeling in the interleminar insulating layer and dissolution of the conductor circuit due to the local electrode reaction, so